LAW OFFICES

Receipt

LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

600 SOUTH AVENUE WEST

WESTFIELD, NEW JERSEY 07090-1497

SIDNEY DAVID
JOSEPH S. LITTENBERG
ARNOLD H. KRUMHOLZ
WILLIAM L. MENTLIK
JOHN R. NELSON
ROY H. WEPNER
STEPHEN B. GOLDMAN
CHARLES P. KENNEDY
PAUL H. KOCHANSKI
MARCUS J. MILLET
BRUCE H. SALES
ARNOLD B. DOMPIERI
KEITH E. GILMAN
ROBERT B. COHEN
MICHAEL H. TESCHNER
GREGORY S. GEWIRTZ
JONATHAN A. DAVID
SHAWN P. FOLEY*



(908) 654-5000 FAX: (908) 654-7866 www.ldlkm.com

PATENTS, TRADEMARKS AND COPYRIGHTS

February 14, 2001



THOMAS M. PALISI
STEPHEN F. ROTH
KIMBERLY V. PERRY
RENÉE M. ROBESON
LYNNE A. BORCHERSA
MICHAEL J. DOHERTY
MATTHEW B. DERNIER
J. KIRKLAND DOUGLASS
ROBERT J. SCHEFFEL
SCOTT S. SERVILLA
JEANNE P. VALLEBUONA
EDWARD D. PERGAMENT
FRANK J. CHESKY III

OF COUNSEL
LAWRENCE I. LERNER
DANIEL H. BOBIS
RAYMOND W. AUGUSTINA
HARVEY L. COHEN
JEFFREY S. DICKEY

*NORTH CAROLINA BAR ONLY *NEW YORK BAR ONLY

Assistant Commissioner For Patents Office of Initial Patent Examination Customer Service Center Washington, D.C. 20231

Re:

Our File: INSTAK 3.0-001

Appln. No. 09/714,903

Filing Date: November 16, 2000

Group Art Unit: 2152

RECEIN ..

JUN o ZUU1

Technology Center 2100

Dear Sir:

We are enclosing herewith copies of the filing receipt and first page of the specification for the above-identified patent application.

Please note that the first word of the second and third lines of the *Continuing Data* should read --AND-- not "WHICH".

Kindly issue a corrected filing receipt for the above-identified application as soon as possible.

Sincerely yours,

LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

ARNOLD H. KRUMHOLZ Reg. No. 25,428

/tf

Enclosures



RECEIVED

JUN 6 2001

Technology Center 2100

INSTAK 3.0-001

METHOD AND SYSTEM OF DEPLOYING SERVER-BASED APPLICATIONS

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims the benefit of U.S. Provisional Application No. 60/174,747, filed January 4, 2000, U.S. Provisional Application No. 60/166,247, filed November 18, 1999, and U.S. Provisional Application No. 60/171,143, filed December 16, 1999, the disclosures of which are hereby incorporated by reference herein.

10 FIELD OF THE INVENTION

The present invention relates to business rules based application development and the deployment of such applications. In particular, the present invention provides for the development of customized applications using basic business rules and logic such that a software programmer is not needed and provides for the deployment of such applications on server computers in response to client browser requests without the need for business logic coding in multiple places on the server.

20 BACKGROUND OF THE INVENTION

The Internet and World Wide Web (the "Web") are expanding globally with millions of new users being added every month. This expansion has resulted in more and more business processes being deployed on Web servers. Web servers are Web-connected computers that receive requests from client Web browsers, run the required application processes, and send the response back to the client Web browser for the next action from the client.

A business process is a unique sequence of detailed 30 business actions carried out at a specific time to









United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

GRP ART UNIT FIL FEE REC'D ATTY.DOCKET.NO DRAWINGS TOT CLAIMS IND CLAIMS **FILING DATE** APPLICATION NUMBER

09/714,903

11/16/2000

INSTAK 3.0-001

26

20

7

000530 LERNER, DAVID, LITTENBERG, **KRUMHOLZ & MENTLIK** 600 SOUTH AVENUE WEST WESTFIELD, NJ 07090



FILING RECEIPT



Date Mailed: 02/08/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Pramod Khandekar, Edison, NJ;

RECEIVED

JUN 6 2001

Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/174,747 01/04/2000 WHICH CLAIMS BENEFIT OF 60/166,247 11/18/1999 WHICH CLAIMS BENEFIT OF 60/171,143 12/16/1999

Technology Center 2100

Foreign Applications

If Required, Foreign Filing License Granted 02/07/2001

** SMALL ENTITY **

RECEIVED

Title

Method and system of deploying server-based applications

FEB 1 2 2001

LDLK&M

Preliminary Class

709





Data entry by : DILLON, LAWANDA

Team : OIPE

Date: 02/08/2001







LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CRF 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

RECEIVED

Any corrections that may need to be done to your Filing Receipt should be directed to:

JUN 6 2001

Technology Center 2100